

PTO/SB/30 (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it contains a valid OMB.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet 1 of 3

**Complete if Known**

Application Number	10/664,360
Filing Date	September 15, 2003
First Named Inventor	Sing et al.
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	30267.24067

**U.S. PATENT DOCUMENTS**

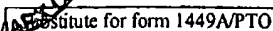
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number--Kind Code <sup>2</sup> (If known)			
RE		US-2002/0092493	7/18/02	Iida et al.	
		US-3,010,443	11/28/61	Lyvers	
		US-3,306,277	2/28/67	Gudmundsen	
		US-4,441,466	4/10/84	Tangorra	
		US-4,543,922	10/1/85	Fugazza et al.	
		US-4,637,360	1/20/87	Osakabe	
		US-4,848,288	7/18/89	Murase et al.	
		US-5,379,734	1/10/95	Tsunoda et al.	
		US-5,537,966	7/23/96	Ohnishi	
		US-5,636,606	6/10/97	Tsunoda et al.	
		US-5,715,783	2/10/98	Osakabe et al.	
		US-6,199,529	3/13/01	Kuwabara et al.	
		US-6,230,678	5/15/01	Gracyalny et al.	
		US-6,240,889	6/5/01	Kuwabara et al.	
		US-6,260,529	7/17/01	Gracyalny et al.	
		US-6,263,852	7/24/01	Gracyalny et al.	
		US-6,311,663	11/6/01	Gracyalny et al.	
		US-6,325,036	12/4/01	Gracyalny et al.	
		US-6,374,791	4/23/02	Kuwabara et al.	
		US-5,163,392	11/17/92	Morishima et al.	
		US-5,115,773	05/26/92	Morishima	
		US-5,186,134	02/16/93	Morishima et al.	
		US-5,113,816	05/19/92	Morishima et al.	
		US-5,083,534	01/28/92	Morishima et al.	
		US-4,815,430	03/28/89	Ueno et al.	
		US-4,821,691	04/18/89	Ueno et al.	
		US-4,727,828	03/01/88	Ueno et al.	
		US-5,159,845	11/03/92	Wada et al.	
		US-5,351,565	10/04/94	Wada et al.	
		US-5,676,103	10/14/97	Tsunoda et al.	
		US-2002/0023608	02/28/02	Poehlman et al.	
		US-4,471,733	09/18/84	Tangorra et al.	
		US-4,104,927	08/08/78	Jensen et al.	
		US-4,715,238	12/29/87	Bernardi	
		US-2,181,805	11/28/39	Fritz	
		US-1,056,972	03/25/13	Coleman	
		US-5,322,040	06/21/94	Lo	
		US-3,861,374	01/21/75	Dooley et al.	
		US-4,658,775	04/21/87	Greenwood et al.	
		US-4,492,190	01/08/85	Greenwood et al.	
		US-5,970,940	10/26/99	Penton	
		US-1,733,361	10/29/29	Rice, Jr.	
		US-3,324,842	06/13/67	Haas	
		US-6,240,611	06/05/01	Chase	

PTO/SB/30 (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it contains a valid OMB.



*(Use as many sheets as necessary)*

Sheet	2	Of	3
-------	---	----	---

<b>Application Number</b>	10/664,360
<b>Filing Date</b>	September 15, 2003
<b>First Named Inventor</b>	Sing et al.
<b>Art Unit</b>	unknown
<b>Examiner Name</b>	unknown
<b>Attorney Docket Number</b>	30267.24067

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		JP County Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (If known)				
<i>He</i>		2001-132591	5/15/2001	UNKNOWN KIWANO		X
<i>He</i>		EP 1 203 883 A2	08/05/2002	Starting Industrial Co., LTD		

**Examiner  
Signature**

Date  
Considered

6-17-04

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the right of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

